

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
19 February 2004 (19.02.2004)

PCT

(10) International Publication Number
WO 2004/015848 A2

- (51) International Patent Classification⁷: **H02M 3/00**
- (21) International Application Number:
PCT/IB2003/002891
- (22) International Filing Date: 21 July 2003 (21.07.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
02016704.5 26 July 2002 (26.07.2002) EP
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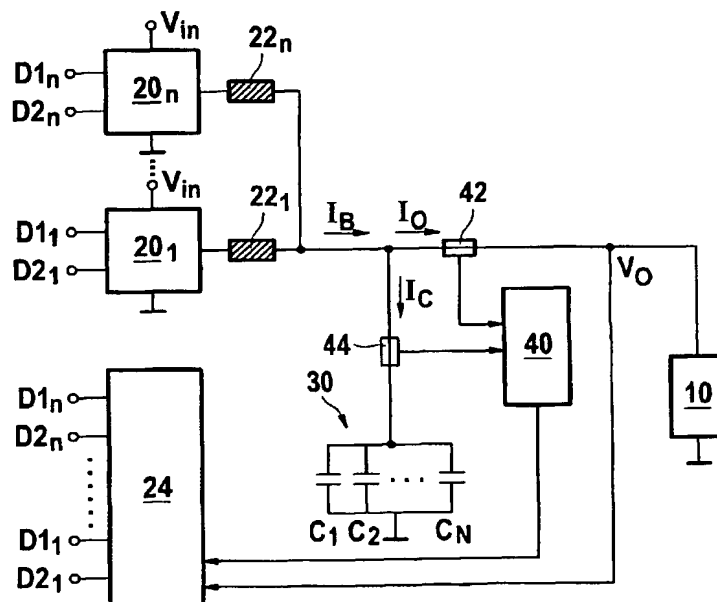
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(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: **A METHOD FOR CONTROLLING THE TRANSIENT RESPONSE OF A POWER CONVERTER POWERING A LOAD, TRANSIENT RESPONSE CONTROLLER AND POWER CONVERTER**



(57) Abstract: A method for controlling the transient response of a power converter powering a load, said power converter comprising a power switch, a synchronous rectifier and a capacitor coupled between an input and an output of the power converter, said method comprising the step of disabling said synchronous rectifier in response to a signal indicative of a change of said load, is characterized by providing said signal based on a current representing said change of load.



European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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